

**ABSTRACT OF THE DISCLOSURE**

A method and apparatus for blending and supplying process materials. The method and apparatus are particularly applicable to the blending of ultra-high purity chemicals, the blending of abrasive slurries with other chemicals for the polishing of semiconductor  
5 wafers, and high-accuracy blending of chemicals. The apparatus may include a dispensing subsystem that supplies process materials to a mixing subsystem where they are blended with a static mixer. The method may include supplying process materials with a dispensing subsystem and blending the process materials in a static mixer.

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